Introduction to iOS Programming

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What is new?

- Building cool apps
- Real life Object Oriented Programming
- A lot of coding, almost no paper exam

Components

MVC

Grading Policy

- Assignments - 45%

- Final - 40% (Project + Exam)

- Midterm Exam - 15%

Sources

- youtube.com

- raywenderlich.com

- developer.apple.com - official apple documentation

- docs.swift.org - official swift book

- lynda.com - not free

- udemy.com - not free

Swift 5.1

- First introduced in 2014
- Considered as a prime programming language for iOS(not Objective-C)
- Optimized to get most out of hardware
- Very friendly to a new programmers
- Can be practiced in a "Playground"

Swift features

- Type inference
- Optionals
- Property observers
- Swift Playgrounds in Xcode
- Open-source
- Swift documentation